

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA10588SC

*This Certificate issued to* Engine Technologies, Inc.  
400 Airport Road  
Ada, OK 74820

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number :* A00009CH  
*Make :* Cirrus Design Corporation  
*Model :* SR22

*Description of Type Design Change:* Installation of modified Teledyne Continental Motors IO-550-N engine equipped with turbonormalizing system in accordance with Engine Technologies, Inc. Master Drawing List Number ETI-G2-1, Rev. NC, dated November 1, 2006, or later FAA approved revision.

*Limitations and Conditions:*

1. Installation of STC SE10589SC is required.
2. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See continuation sheet 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* August 27, 2004

*Date reissued :*

*Date of issuance :* November 08, 2006

*Date amended :*



*By direction of the Administrator*

(Signature)  
S. Frances Cox  
Manager, Special Certification Office  
Southwest Region

(Title)

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA10588SC

Date of Issuance: November 08, 2006

*Limitations and Conditions* (Continued):

3. A copy of this Certificate and the FAA approved Flight Manual Supplement, Engine Technologies, Inc. Report 215-6, dated November 8, 2006, or later FAA approved revision, must be maintained as part of the permanent records of the modified aircraft.
4. An oxygen system meeting the requirements of 14 CFR Part 23, Secs. 23.1441 through 23.1449 must be installed in conjunction with this STC.

*Certification Basis:* The type certification basis is as shown on TCDS A00009CH plus the equivalent level of safety to FAR 23.1091(b)(4) number ACE-06-06.

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